

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. P17243	Application No. 09/7281,813
	Applicant Stephen PALM	
	Filing Date March 31, 1999	Group 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DXN</i>	5 4 9 3 6 0 9	02/20/96	DAVIS et al.	379	96	Jul. 07/04
<i>DXN</i>	5 7 1 5 2 7 7	02/03/98	GOODSON	375	222	Jul. 28/95
<i>DXN</i>	5 3 2 1 7 2 2	06/14/94	OGAWA	375	8	Apr. 19/93

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>DXN</i>	0 8 2 0 1 6 8	01/21/98	E.P.O.	/	/	/
<i>DXN</i>	0 8 3 1 6 2 4	03/25/98	E.P.O.	/	/	/
<i>DXN</i>	0 5 1 3 5 2 7	11/19/92	E.P.O.	/	/	/

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DXN</i>	1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996
<i>DXN</i>	2	An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

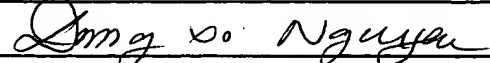
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DXN	5 4 7 9 4 4 7	12/26/95	CHOW et al.	325	RECEIVED	5/13/93
DXN	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS	379	98 MAY 26 2004	5/20/85
DXN	5 4 9 3 6 0 9	02/20/96	DAVIS et al.	379	96	07/07/99

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DXN	9 8 / 1 0 5 4 5	03/12/98	W.I.P.O.	—	—	—
DXN	0 9 7 4 2 0 2	01/26/00	E.P.O.	—	—	—
DXN	9 9 / 3 5 7 5 6	07/15/99	W.I.P.O.	—	—	—

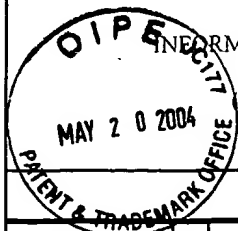
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DXN	1	ITU-T recommendation G.994.1 ("Handshake Procedures For Digital Subscriber Line (DSL) Transceivers"), published by the International Telecommunication Union in February, 2001.				
DXN	2	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.				
DXN	3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, vol. 53, no. 2 (February, 1973).				
DXN	4	An article by H. OHBA et al., entitled "End-to-End Protocol Based On CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions In Computer Communications, Kyoto September 26-29, 1978.				
DXN	5	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994) entitled "V.34 Modems: Off to a Fast Start?"				

EXAMINER		DATE CONSIDERED	6/04/2004
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12/30/03

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U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P17243Serial No.
09/281,813INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Stephen PALMFiling Date
March 31, 1999Group
2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DXN</i>	5 6 4 4 5 7 3	07/01/97	JACOBSEN et al.	370	503	Jan. 20/95
<i>DXN</i>	5 4 6 3 3 8 2	10/31/95	NIKAS et al.	340	825.44	Apr. 22/94
<i>DXN</i>	5 3 7 7 1 8 8	12/27/94	SEKI	370	85.1	Sep. 15/93
<i>DXN</i>	4 8 9 7 8 3 1	01/30/90	NEGI et al.	370	29	Feb. 29/88
<i>DXN</i>	6 0 0 2 7 2 2	12/14/99	WU	375	295	Jul. 19/96

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>DXN</i> 0 8 2 0 1 6 8	01/21/98	E.P.O.			

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MAY 26 2004

Technology Center 2600

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DXN</i>	7	An English language translation of a Chinese Decision of Rejection mailed on October 10, 2003 in related Chinese Application No. 00800814.0.
<i>DXN</i>	8	An English language translation of a Chinese Office Action mailed on November 13, 2003 in Chinese Patent Application No. 99803805.9.


EXAMINER

Dong X Nguyen

DATE CONSIDERED

6/4/2004

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Đang xò Nguyen

6/4/2004

10/28/03

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<div>PE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</div> <div>MAY 20 2004 PATENT & TRADEMARK OFFICE</div>				Applicant Stephen PALM				
				Filing Date March 31, 1999		Group 2631		
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EXAMINER INITIAL	DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DxN	5	4	6	3	3	8	2	10/31/95 NIKAS et al. 340 825.44 Apr. 22/94
DxN	5	3	7	7	1	8	8	12/27/94 SEKI 370 85.1 Sep. 15/93
DxN	5	3	4	9	6	3	5	09/20/94 SCOTT 379 97 Nov. 19/92
DxN	5	4	6	3	6	6	1	10/31/95 MORAN et al. 375 222 Feb. 23/95
DxN	5	7	1	5	2	7	7	02/03/98 GOODSON et al. 375 322 Jul. 28/95
								RECEIVED
								MAY 26 2004
								Technology Center 2600
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DxN	2	0	2	7	2	3	0	04/18/95 CANADA — —
DxN	2	1	1	1	5	4	3	06/18/94 SCOTT — —
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER	Dang X. Nguyen				DATE CONSIDERED	6/4/2004		
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3/17/03